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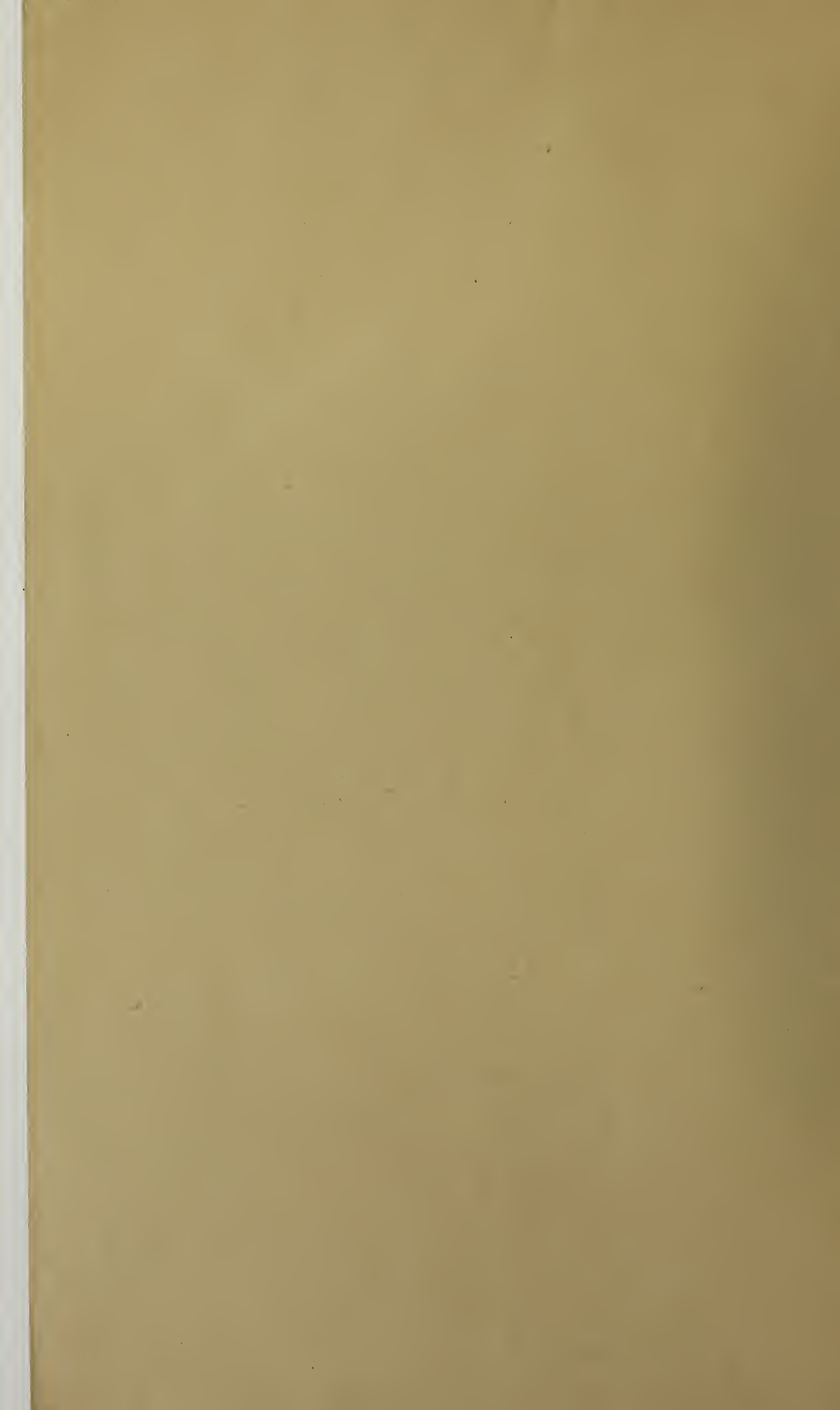


ANNUAL REPORT

OF THE

PUBLIC HEALTH DEPARTMENT

1963

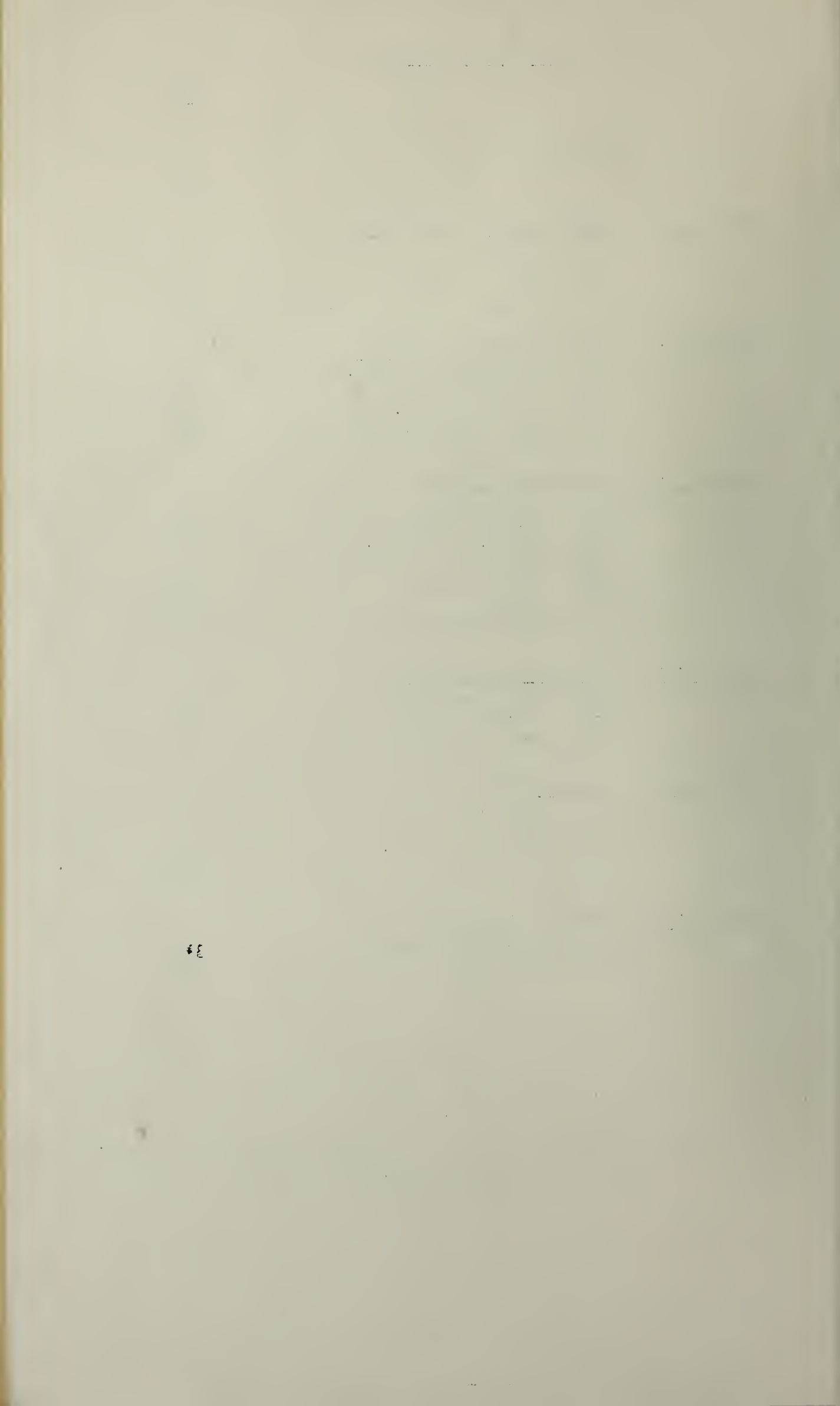


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Dr. J. A. W. Reid, M.B.Ch.B., D.P.H., M.R.S.H.
Medical Officer of Health.

Mr. N. E. Whitby, A.I.A.S., A.F.S.(Eng.), A.M.I.P.H.E., M.R.S.H.,
Chief Public Health Inspector.



HEALTH COMMITTEE - 1963/64

Chairman - Alderman F.E. STRIKE, B.E.M.

Vice - Chairman Alderman F.J. MOYLE, C.C.

Alderman J.H. THOMAS	Councillor J.O.W. NOYE
Alderman J.A.S. PASCOE	Councillor M.G. GALE
Councillor R.L. ROGERS	Councillor G. ANDREWS
Councillor C. BASSETT	Councillor J.B. GILBERT
Councillor A.E. LEE, J.P.	Councillor W.V.C. CURNOW, B.I
Councillor W.H. SCOTT	Councillor C.L. HOLLANDS
Councillor K. PASCOE	Councillor D.W. CALVERT

No. 2 AREA HEALTH SUB-COMMITTEE

Alderman F. E. STRIKE, B.E.M.

P R E F A C E

Public Health Department,
The Guildhall,
Helston.

October 1964

To His Worship the Mayor and Members of the Borough Council

Your Worship, Gentlemen,

I have pleasure in presenting the Annual Report of the Medical Officer of Health for the year 1963 in accordance with regulations 5 (3) and 15 (5) of the Public Health Officers (Outside London) Regulations 1959.

During the year the 1961 census population was published as 7,086 which compared with the mid-year estimate for that year of 6,960. The mid-year estimate for this year is 7,300 an increase of 170 from 1962. The natural increase, excess of births over deaths was 88. Last year's marked rise in the crude birth rate to 30.29 births per 1,000 population is responsible for the large decrease in this year's birth rate to a figure of 25.48. These sharp fluctuations must be expected when rates are calculated for small population.

The following table shows the improvement in living accommodation in the Borough in the intercensal period. While the density of occupation remained at 0.61 persons per room compared with 1951, the percentage of houses having no cold or hot water tap, or fixed bath is lower than the aggregate of the Borough and Urban areas in the County. Slightly more houses in Helston had no water closet than the aggregate for other Councils Urban areas.

Household Amenities

	<u>Percentage of Household with</u> <u>complete absence of:</u>				<u>Density of</u> <u>Occupation</u>
	<u>Cold Water</u> <u>Tap</u>	<u>Hot Water</u> <u>Tap</u>	<u>Fixed</u> <u>Bath</u>	<u>Water</u> <u>Closet</u>	<u>Persons</u> <u>per room</u>
<u>1951 Census</u>					
Aggregate of Whole of County	34	Not K	55	30	0.63
Urban & Borough Councils	23	n o	49	16	0.64
<u>Helston Borough</u>	23	w n	50	11	0.61
<u>1961 Census</u>					
Aggregate of Whole of County	9.8	31.9	33	17.5	0.57
Urban & Borough Councils	4.5	27.2	28.6	9.3	0.58
<u>Helston Borough</u>	3.2	21.8	22.7	9.9	0.61

Two cases of tuberculosis, 1 pulmonary and 1 non-pulmonary were notified during the year. The only other disease notified was measles, cases of which occurred in every month of the year except February, November and December. During May, June and July the offer of Oral Poliomyelitis Vaccine was made to pre-school and school children irrespective of previous injection protection. 1095 children were given a complete oral course, 645 at schools, 367 at doctor's surgeries and 83 at clinics.

In February 1963 the Mayor, Alderman Lee convened a meeting of all voluntary organisations in the Borough, in order to form an Old People's Welfare Committee which would co-ordinate the efforts of individuals and voluntary organisations. Mrs. Jack Rogers was the first Chairman of the Committee which organised a rota system for regular visiting. During the year 32 old people were known to the Committee.

Consideration was given during the year to the setting up of a pulverisation plant for refuse in conjunction with adjoining Local Authorities. Eventually it was decided not to proceed with this method of disposal. In this district efficient control tipping is hampered by shortage of covering material and in future there may be a lack of tipping space. For the foreseeable future pulverisation of refuse would be a reliable, clean and hygienic method of refuse disposal.

I desire to express my thanks to my Chairman, Members of the Committee, Officers of the Council, and the staff of the Public Health Department and the Health Area Office for their work throughout the year.

I am,

Your Obedient Servant,

J.A.W. REID,

MEDICAL OFFICER OF HEALTH

Area Health Office,
Rectory Road,
CAMBORNE

Tel. Nos: Camborne 3026/3321

SECTION A - STATISTICS OF THE AREA

1. General Statistics

Area of the district in acres	4,017
Population of the area	7,300
Total number of inhabited houses (Private & Council)	2,535
Total number of Council houses + 33 Borough Cottages	591
Number of sub-standard houses	11
Number under demolition order	26
Total number of caravans (residential & seasonable)	132
Total number of residential caravans	102
Ratio houses to residential caravans	25: 1
Rateable value	£201,350
Product of the penny rate	£860

2. Physical and Social Conditions

(a) Description of the Area

The Borough of Helston is the market town and port for the surrounding rural areas in which agriculture, building construction, stone quarrying and fishing are the principal occupations. The tourist trade brings great increase in traffic and it is estimated that the population trebles itself during the holiday months.

(b) Employment in the Area

Mr. A.M. Stokes, Manager of the Employment Exchange has kindly supplied the following information relating to employment, unemployment, disablement and rehabilitation in the area.

The principal industries in Helston and the surrounding areas are:-

Industry	Men	Women	TOTAL
Agriculture	549	101	650
Fishing	47	-	47
Stone Quarrying	81	4	85
Bread & Flour Confectionery	8	2	10
Engineering	16	3	19
Rope, Twine & Net making	5	20	25
Building Construction	570	10	580
Gas, Electricity & Water Supply	53	7	60
Transport Undertakings	303	69	372
Distributives Trades	404	334	738
Insurance, Banking & Finance	62	20	82
Professional Service	167	337	504
Public Administration	483	57	540
Miscellaneous Services	324	394	718
	<u>3072</u>	<u>1358</u>	<u>4430</u>

(c) Unemployment

169 men and 91 women were unemployed at the end of the year. The industries most affected were:-

Men	Women
Agriculture 24	Distributive Trades 12
Fishing 47	Hotel & Catering 42
Engineering 6	
Building Construction 20	
Hotel & Catering 9	

3. Vital Statistics

(a) Live Births

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate</u>
Total	105	81	186	
Legitimate	103	81	184	
Illegitimate	2	-	2	
Birth Rate (Crude)				25.48
Comparability Factor				0.85
Adjusted Birth Rate per 1,000 population				21.66
Illegitimacy Rate (%total of live births)				1.07
Total live & still births			187	

(b) Still Births

Total	-	1	1	
Legitimate	-	1	1	
Illegitimate	-	-	-	
Still Birth Rate (per 1,000 total live & still births)				5.35
Still Birth Rate (per 1,000 estimated resident population)				0.14

(c) General Deaths (excluding Still Births)

All Causes	98	
Death Rate (Crude)		13.43
Comparability Factor		0.81
Adjusted Death Rate (per 1,000 population)		10.87
Maternity Deaths	Nil	
Maternal Mortality (per 1,000 total live & still births)	Nil	

(d) Deaths of Infants under One Year

Total	5	
Legitimate	5	
Illegitimate	-	
Infant Mortality (per 1,000 live births)		26.88
Legitimate Infant Deaths per 1,000 legitimate live births ..		27.17
Illegitimate Infant deaths per 1,000 illegitimate live births		Nil

(e) Principal Causes of Infant Deaths

Respiratory	3	(Aged 4 days, 1 month & 6 months)
Birth Injury	1	(Aged 1 day)
Suffocation	1	(Aged 4 months)

(f) Deaths of Infants under 4 weeks of age

Total	2 (Legitimate)	
Neo-natal mortality (per 1,000 total live births)		10.75

(g) Deaths of Infants under 1 week

Total	2 (Legitimate)	
Early Neo-natal mortality (per 1,000 total live births) ...		10.75
Perinatal mortality (still births & deaths under 1 week combined per 1,000 total live & still births)		16.04

(h) Maternal Mortality

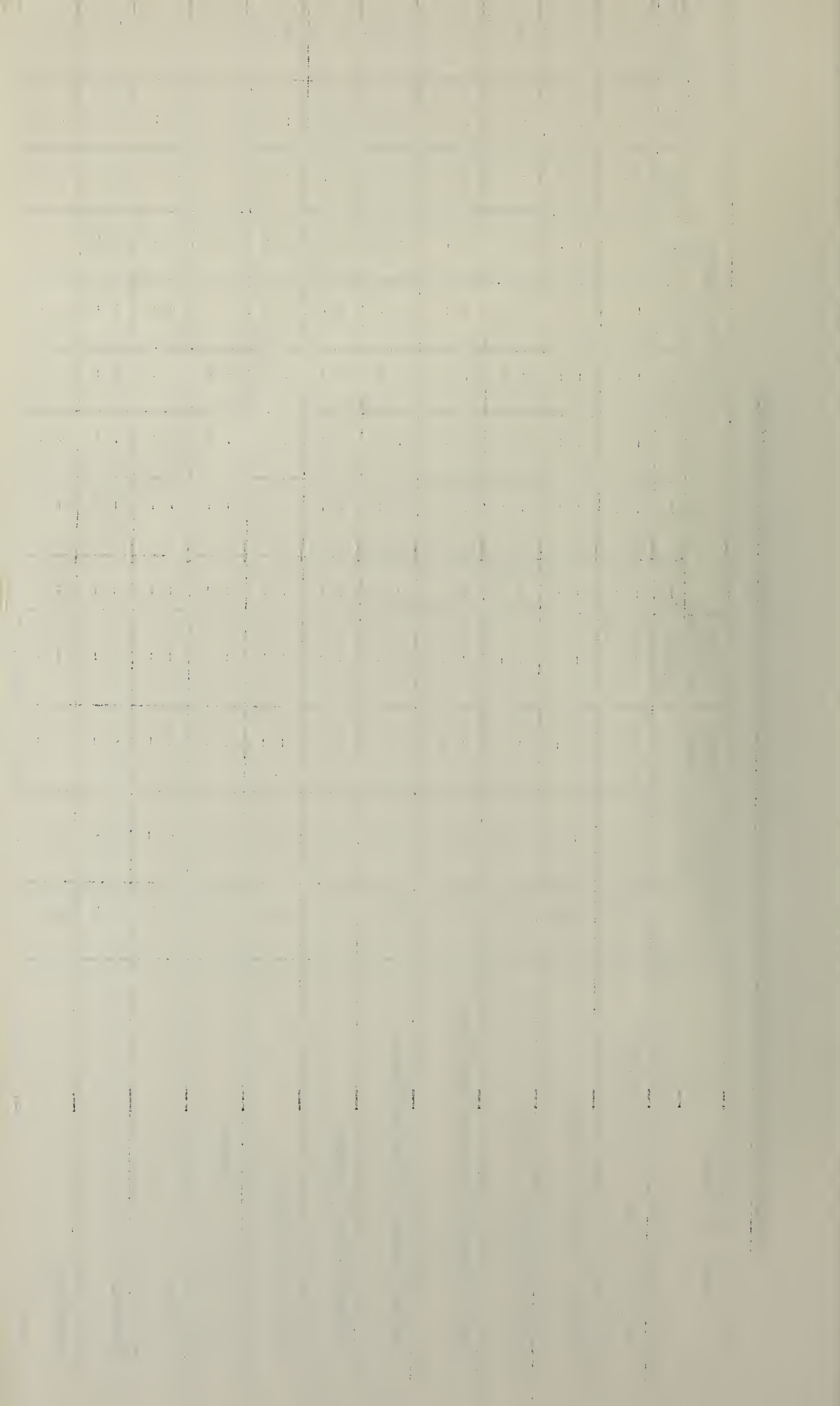
Total Nil

(i) Principal Causes of Deaths - All Ages

	<u>Males</u>	<u>Females</u>	<u>Percentage of Total Deaths</u>
Heart	17	30	47.96
Cancer	3	7	10.2
Respiratory	9	3	12.24
Cardio Vascular Disease of the Central Nervous System	7	8	15.31

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963 IN THE MUNICIPAL BOROUGH OF HELSTON

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								75 & over
					1-	5-	15-	25-	35-	45-	55-	65-	
Malignant Neoplasm, Lung, Bronchus	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	1	-	-
Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
Malignant Neoplasm, Uterus	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	1	-	-	1	-
Other Malignant & Lymphatic Neoplasms	M	2	-	-	-	-	-	-	-	-	-	-	2
	F	3	-	-	-	-	-	-	-	-	-	1	2
Vascular Lesions of Nervous System	M	7	-	-	-	-	-	-	1	-	-	4	2
	F	8	-	-	-	-	-	-	-	-	1	2	5
Coronary Disease, Angina	M	7	-	-	-	-	-	-	-	-	3	2	2
	F	6	-	-	-	-	-	-	-	-	-	4	2
Other Heart Disease	M	9	-	-	-	-	-	-	1	-	-	-	8
	F	22	-	-	-	-	-	-	-	-	2	5	15
Other Circulatory Disease	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	2	-	-	-	-	-	-	-	1	-	-	1
Influenza	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	M	6	1	2	-	-	-	-	-	-	1	2	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
Bronchitis	M	2	-	-	-	-	-	-	-	1	1	-	-
	F	2	-	-	-	-	-	-	-	-	-	2	-



CAUSES OF DEATH DURING 1963 contd.

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over
Hyperplasia of Prostate	M	1	-	-	-	-	-	-	-	-	-	-	1
Other Defined & Ill-Defined Diseases	M	5	1	1	-	-	-	-	-	-	2	-	1
	F	2	-	-	-	-	-	-	-	-	-	1	1
Motor Vehicle Accidents	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	1	-	-	-	-	-	-
All other Accidents	M	1	-	-	-	-	-	1	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	1	-	1
Suicide	M	2	-	-	-	-	1	-	-	1	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	M	45	2	3	-	1	1	3	1	1	8	10	16
	F	53	-	-	-	-	1	-	-	1	5	17	28

Summary of Area Statistics

STATISTICS 1963

	<u>Camborne- Redruth</u>	<u>Kerrier</u>	<u>Helston</u>	<u>Area No. 2 Total 1963</u>
<u>GENERAL</u>				
Area in acres	22,411	90,989	4,017	117,417
Population	36,240	22,200	7,300	65,740
No. of inhabited houses	12,689	7,455	2,299	22,443
No. of Council houses	1,850	773	583	3,206
<u>VITAL</u>				
No. of Births	590	323	186	1,099
Standardised Birth Rate	17.26	15.86	21.66	
No. of Still Births	18	5	1	24
Still Birth Rate (per 1,000 live and still births)	29.6	15.24	5.35	
Infant Deaths	13	8	5	26
Infant Mortality Rate	22.03	24.77	26.88	
Maternal Mortality	Nil	Nil	Nil	
No. of Deaths	558	304	98	960
Standardised Death Rate	14.48	12.87	10.87	
<u>PRINCIPAL CAUSES OF DEATH</u> (percentage of Total Deaths)				
(a) Infants under 1 year				
Congenital	15.00	12.50	Nil	
Prematurity	23.00	50.00	Nil	
Others	62.00	37.50	100%	
(b) All Ages				
Respiratory	8.78	4.61	12.24	
Cancer	15.24	20.39	10.2	
Heart	40.86	41.11	47.96	
Cardio-Vascular Disease of the Central Nervous System	18.64	17.11	15.31	
<u>INFECTIOUS DISEASES</u>				
Tuberculosis				
Notifications -				
Respiratory	12	7	1	20
Non-Respiratory	7	1	1	9
Incidence Rate -				
Respiratory	0.33	0.32	0.14	
Non-Respiratory	0.11	0.05	0.14	
Tuberculosis Deaths				
Pulmonary	3	3	Nil	6
Non-Pulmonary	2	2	Nil	4
Death Rate				
Pulmonary	0.08	0.14	Nil	
Non-Pulmonary	0.06	0.09	Nil	
Other Infectious Diseases				
Pneumonia	44	3	-	47
Measles	410	249	177	836
Whooping Cough	48	3	-	51
Dysentery	2	-	-	2

(Rates are given per 1,000 population)

SECTION B - GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH

1. Local Sanitary Services (Helston Borough Council)

(a) Staff

Medical Officer of Health and Area Medical Officer

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Chief Public Health Inspector

Mr. N.E. WHITBY, A.I.A.S., A.F.S. (Eng), A.M.I.P.H.E., M.R.S.H.

Additional Public Health Inspectors

Mr. R.W. BYWATERS, M.A.P.H.I., N.C.B.

Mr. J.A. CADMAN, M.A.P.H.I. (commenced 1.10.63.)

Clerical Staff

Miss F. BARRETT

Miss C.S. DAWE

Rodent Operator

Mr. J. MARTIN

Cornwall County Council Staff (Local Health Authority)

Clinic Doctors

Dr. I.R.S. PATTERSON, M.B., Ch.B., D.P.H. (resigned Aug. 1963)

Dr. D.M. SMITH, M.B., B.S. (commenced Sept. 1963)

Dentist

Mr. J.E. KENNY, L.D.S.

Assistant County Nursing Officer

Mrs. B.H. LEWIS, S.R.N., S.C.M., Q.N.S., H.V.Cert.

Health Visitors

Mrs. N. SPALDING

Mrs. L.E. PEARCE

Miss P.M. LUCKES (T.B. Health Visitor)

Mrs. J.M. LOVELOCK (T.B. Visitor)

District Nurse/Midwives

Mrs. G.R.E. BERRY

Miss M.A. BOWYER

Mrs. F. BREEZE (resigned 24.11.63.)

Miss S. ASUQUO (commenced 22.12.63.)

Mental Welfare Officers

Mr. F.A. MARKS (resigned Oct. 63.)

Miss B. TRUSCOTT

Mr. E. SMITH (commenced June 63.)

Welfare Officers

Mr. T.H.E. BECKETT

Mr. C. CLEMO

Home Help Organiser

Mrs. A. LENNOX

Dental Attendant

Mrs. B.M. EAGLESON

Clerical Staff

Mr. D. MAY

Mrs. P.R. PHILLIPS

Mrs. V.E. PAUL

Mrs. E. BAWDEN (resigned 11.4.63)

Miss F.M. PENDER (commenced 29.4.63)

One third of the Medical Officer's of Health time is devoted to the Personal Health Services which are the function of No. 2 Area Health Sub-Committee of the Cornwall County Council.

(b) Laboratory Facilities

Pathological and bacteriological specimens requiring examination are sent to the Public Health Laboratory, Royal Cornwall Infirmary, Truro.

(c) National Assistance Act 1948 - (Amendment) Act, 1951
Section 47

The Medical Officer of Health visited three persons in the course of the year, 2 females and 1 male.

2. Local Health Authority Services

Personal Health Services

The following personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Service and are administered through No. 2 Area Health Sub-Committee on which the Kerrier Rural District is represented by four members and the Helston Borough is represented by one member.

(a) Care of Mothers and Young Children

Women who desire to have their babies at home are supervised during their pregnancy by their family doctor and the domiciliary midwife. Adequate and continuous ante-natal and post-natal care is essential if complications in labour and chronic ill health in later life are to be avoided. Most practices in the Kerrier Rural district and Helston Borough hold ante-natal clinics at their surgeries at which the midwife attends. Health education is available for these mothers.

Hospital

Hospital patients who have booked hospital beds attend the hospital outpatients clinic. Apart from emergency cases, bookings for hospital confinements are allocated according to the Ministry of Health's priority groups, for medical or obstretical reasons and unsuitable home conditions. Patients who have been accepted for hospital confinements attend the hospital ante-natal clinic, but continue to be supervised at home by their family doctors. Mothers and babies are normally discharged home on the 10th. day after delivery to the care of the Health Visitor. The important post-natal supervision which every mother has four weeks after delivery is carried out by their family doctor.

Ante-Natal Educational Classes are held at:-

Meneage House,	2nd. & 4th.	
Meneage Street,	Thursday of	
HELSTON	each month	2 - 4 p.m.

Number of sessions held during 1963	...	22
Number of mothers attending during 1963	...	116
Number of attendances during 1963	...	380
Average attendance per session	...	17

Child Welfare sessions are held at:-

Meneage House,
Meneage Street, Every Wednesday 2 - 4 p.m.
HELSTON

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

1st. Attd. this year.			Total Attended		No. referred for special treatment	Doctor in Attd.
Born in:-			Under 1 yr.	Over 1 yr.		
Present Year	Last Year	Previous 4 years				
133	142	111	1533	1214	6	41

Welfare Foods

Welfare Foods are distributed from the following centres.

Meneage House, Meneage Street, Helston
Helston Turnpike
Perry's Stores, Helston
Church Field, Mawgan Cross
Perry's Stores, The Lizard
Choon Farm, Manaccan
Mr. Van Kleef's Stores, Mullion (Milk only)
Mr. French, M.P.S., Mullion (Vitamins only)
Mrs. Quinn, The Stores, Porthleven
Mrs. Rogers, M.P.S., Porthleven
Post Office, Breage
Trelyn Stores, St. Keverne
The Stores, Nancegollan
Mrs. Martin, The Shop, Stithians

Birth Control

Advice was given to 65 mothers during the year in the combined areas of Helston and Kerrier.

(b) Midwifery

There are 13 County Council midwives in the combined areas of Helston and Kerrier.

During the year they attended 243 confinements which represents 48% of the total births. Last year 253 expectant mothers had their babies in hospital and 13 in Nursing Homes.

	<u>Kerrier</u>	<u>Helston</u>
Born at Home	162	81
Born in Hospital	148	105
Born in Nursing Home ..	13	-
<u>TOTAL</u>	<u>323</u>	<u>186</u>

16 cases were discharged from the Maternity Hospital or Nursing Home to the care of the domiciliary midwife prior to the tenth day.

The following number of ante-natal and post-natal visits were made during the year.

	<u>Kerrier</u>	<u>Helston</u>
Post-natal	100	214
Ante-natal	2431	1294

Kerrier Rural District

	<u>Domiciliary</u>	<u>Hospital</u>	<u>Nursing Home</u>
Total Births	162	148	13
Fulltime	152	129	12
Stillbirths	-	3	-
Premature Stillbirths	-	2	-
Premature Livebirths	9	17	1
Neo-Natal Deaths	1	6	-
Other Infant Deaths	1	-	-

Helston Borough

Total Births	81	105	-
Fulltime	80	99	-
Stillbirths	-	-	-
Premature Stillbirths	-	1	-
Premature Livebirths	1	5	-
Neo-Natal Deaths	-	2	-
Other Infant Deaths	2	1	-

(c) Health Visiting

2 Health Visitors and 10 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them:-

<u>Domiciliary Visits</u>	<u>Helston</u>	<u>Kerrier</u>
Children 0 - 5 years	1757	6334
Aged and Infirm	213	981
Other cases	50	27
Special Enquiries (Infant Deaths & Stillbirths)	6	7

Attendance at Clinics

Welfare Clinics	49	-
Tuberculosis Clinics	100	(combined)
Immunisations	20	33
Ante-Natal Educational Classes	24	1

Attendance at Schools

Medical Inspections	56	49
Cleanliness Inspections	17	112
Immunisation Sessions	-	21
Mothercraft	16	-

The Health Visitor is the General Social Worker responsible for advising all the families in her district and carries out the full range of duties in the Public Health and School Health fields, with the exception of Tuberculosis visiting, venereal disease, contact tracing and supervision of handicapped persons. These latter tasks being allocated to specialist workers.

(d) Home Nursing

13 Home Nurses were engaged in district nursing and 1 part time nurse in the combined areas during 1963, and they made 21,351 visits.

The following table summarises their work:-

Medical	17,367
Surgical	2,229
Tuberculosis	1,410
Maternal Complications	84
Others	261

(e) Vaccination and Immunisation

Oral Poliomyelitis Project - Spring 1963

During the months of May, June & July, efforts were made to give children between the ages of 6 months and 11 years three doses of oral vaccine irrespective of their previous protection. This work was carried out by the staff and also at the general practitioners surgeries where the parent requested this.

The following table gives the number vaccinated and immunised at the clinics and by doctors in the areas.

<u>Kerrier</u>	<u>General Practitioners</u>	<u>Clinics</u>
Poliomyelitis - Oral	850	721
Tetanus - Primary	21	2
Diphtheria/Whooping Cough/Tetanus - Primary	203	26
Diphtheria/Tetanus - Primary	1	4
Diphtheria/Tetanus - Booster	40	75
Tetanus - Booster	20	3
Diphtheria/Whooping Cough/Tetanus - Booster	15	-
Smallpox - Primary	62	6
Smallpox - Revaccination	31	3
Whooping Cough - Booster	1	-

Helston

Poliomyelitis - Oral	432	741
Tetanus - Primary	5	1
Tetanus - Booster	5	-
Diphtheria/Whooping Cough/Tetanus - Primary	61	86
Diphtheria/Whooping Cough/Tetanus - Booster	9	5
Diphtheria/Tetanus - Primary	1	1
Diphtheria/Tetanus - Booster	13	3
Smallpox - Primary	29	13
Smallpox - Revaccination	14	2

(f) Ambulance Service

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth, carries out all normal duties; at nights and at weekends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

All ambulances operating from the depot are wireless controlled and are thus instantly available wherever they may be. This frequently has enabled the Depot Controller to direct an already moving ambulance to the scene of an accident.

(g) Prevention of Illness, Care and After Care

(1) Nursing Equipment - Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting, can be had on loan.

(2) Hospital - After Care - The Assistant County Nursing Officer liaises with the hospital staffs, background reports of home and social conditions are made available to the medical staff and advance requests are made for home nursing, home help and supervisory visits which the patient may require on discharge.

(3) Laundry Service - It was not found necessary to call on this service during the year. However, there has been an increased use of incontinent pads which are suitable for most cases.

(4) Welfare Workers - To carry out the provision of the National Assistance Act 1948, two Welfare Officers and 1 Family Welfare Worker work in Area 2.

(5) Mental Health - Under the Mental Health Act 1960, two Mental Welfare Officers provide for the admission to hospital of all mentally ill patients, and mentally subnormal persons, and their subsequent after care and rehabilitation in the community.

(h) Domestic Help Service - Helston and Kerrier

At the beginning of the year 36 cases in Helston and Kerrier were being served by a Home Help, this increased by 7 by the 31st. December 1963. There were 61 new cases during the year. Throughout the year the equivalent of 6 full time Home Helps were employed.

The following table shows the number and types of cases assisted during the year:-

Over 65	63
Chronic Sick	5
Maternity	11
Others	16

3. Hospital Services

(a) the local services are administered by West Cornwall Hospital Management Committee on behalf of the South Western Regional Hospital Board, and the following are the hospital services for the area:-

<u>Hospital</u>	<u>Type</u>	<u>No. of Beds</u>		
Meneage House, Helston	Chronic Sick	Female	42	} 67
		Male	25	
Helston Cottage Hospital	General	Female	5	} 12
		Male	4	
		Private	1	
		Amenity	2	
Redruth	General	Female	50	} 93
		Male	23	
		Children	13	
		Private	5	
		Amenity	2	
Redruth	Maternity		56	
Barncoose	Geriatric	Female	110	} 134
		Male	24	
Tehidy	Chest	Female	40	} 122
		Male	71	
		Children	8	
		Private	3	

Infectious Diseases are admitted to St. Clements Hospital, Truro.

(b) Clinics

The Chest Clinic is situated at Falmouth Hospital, the times of the clinics are as follows:-

Chest Clinic, New & Old Cases	Every Monday except first Monday in the month	2 p.m.
Chest Clinic, New & Old Cases	Every Friday	9 a.m.
Contact Clinic	First Monday each month	2 p.m.

The close co-operation between the Area Medical Officer and the Chest Physician has been maintained throughout the year. The Health Visitor responsible for domiciliary visiting of cases of tuberculosis also acts as Clinic Nurse at the weekly Chest Clinics. A Register of those patients requiring priority visiting and close supervision is kept in the Area Office. 4 new cases occurred in Kerrier and 3 in Helston during the year.

Venereal Disease Clinic

This clinic is held at Falmouth Hospital as follows:-

Males	...	Every Saturday	...	10 a.m.
Females	...	Every Tuesday	...	10 a.m.

(c) Blood Transfusion

With the rapid advance of surgical and anaesthetic techniques of the last few years, blood transfusion is becoming a vital part of modern treatment for accidents and disease. Donors are urgently required.

This service is run by the South Western Regional Transfusion Centre at Bristol. Sessions are arranged in any town, village or factory who can supply 80 or more volunteers, by the British Red Cross Society.

Results of Donor Sessions - 1963

I am indebted to The Organising Director, Blood Transfusion Service, Plymouth, for the following details:-

	<u>No. of Sessions</u>	<u>Donors Attending</u>
Helston	2	262

(d) Old Peoples Register

Helston

5 old persons, 3 females and 2 males were added to the register. At the end of the year the total number of old people known to the Public Health Department was 49.

Details of the new females and males are as follows:-

Years

65 - 70 yrs. of age	1 female
71 - 75 yrs. of age	1 female
76 - 80 yrs. of age	1 female, 2 males

Referrals

2 persons came to the notice of the Health Visitors in their district. The remaining 3 cases were referred by the hospital, and the patients themselves.

Disability

4 suffered from frailty of old age and 1 from gastric ulcer.

Living Alone

3 of the persons lived alone.

Housing

2 of the cases lived in a terraced house, 1 in a Council flat, 1 in a Council house and 1 in a bungalow.

Assessment of Needs

In 2 instances health visiting supervision was all that was required, 1 case managed satisfactorily with neighbours or relatives help. It was necessary to transfer 2 cases to hospital.

4. General Practitioners Service

12 doctors practice from surgeries in Kerrier and Helston.

There are two practices of 2 doctors, 1 practice of 4 doctors, and 4 practices with 1 doctor.

SECTION C - ENVIRONMENTAL HYGIENE

1. Water Supply.

(a) Mains.

It has been found throughout the year that the standard of quality of the mains water in the district has been satisfactory.

The district is supplied with mains water by the Helston and Porthleven Water Company from their reservoirs, except for a few isolated cottages. These private supplies are the subject of investigation and where it is found possible the mains is being extended.

Samples were taken from various supply points in the district as follows.

<u>No of</u> <u>Samples.</u>	<u>Satisfactory</u>	<u>Unsatisfactory.</u>
19	19	Nil

Cornwall County Council reported that 4 satisfactory samples were taken from Meneage Hospital, and Helston and Porthleven Water Company also reported Satisfactory Samples from their mains in the District.

(b) Non Mains.

5 samples were taken, 4 proving satisfactory, 1 unsatisfactory. This one was checked and found that work was necessary. Formal notice had been served upon the owners and had not been complied with, but has since been put in a satisfactory state.

Chemical Water Samples.

Arising from complaints received, 4 chemical samples were taken during the year, 3 were found to be satisfactory, 1 unsatisfactory.

Unsatisfactory samples were obtained from a shallow well, which later responded to chemical treatment.

During the course of investigations for sewer connections it was found that a large house in the borough was supplied only by a deep well, but all samples have proved satisfactory.

2. Sewage and Sewerage Disposal - Helston.

(a) The small township has a sewage works which is severely overloaded due to the extensive development, both private and municipal.

Satisfactory results have been obtained, so far, to reduce the amount of surface water gaining access to the sewers, but the problem is still an acute one.

Helston pumping station equipment has been checked, new pumps fitted, and this has reduced the cost of electricity used.

(b) A further pumping station will be required in the very near future to cater for what is known as Church Fields development: a new Primary School and also private housing development is taking place in this area. The cost of this pumping station is expected to be about £5,000. Negotiations have been entered into to obtain a suitable site for this pumping station and the Council's consultants have reached an advanced state in preparing plans. The main sewerage works scheme which is to cater for this 36 $\frac{1}{2}$ % increase, costing some £70,000, has not yet reached such a stage to enable it to go to the Minister, due to various other small problems. It is hoped that an enquiry will be held some time in 1964 to enable tenders to be applied for and work to be commenced in 1965.

(b) Contd.

With the continuing development of the area, private sewers have been laid at Gwealdues as a further extension, and also the Council has continued to adopt further lengths of sewers in Osborne Parc development area.

(c) Complaints that have been received periodically over the years regarding the smells of Meneage Street, Wendron Street, and Godolphin Road, have continued. Serious work has been carried out to test drainage, ascertain the adequacy of the drainage system in this area, also the various routes of surface water drainage. To a degree success has been achieved, and it is hoped with further tests and new equipment, which has been recently purchased, better results will be obtained.

3. Sewerage and Sewage Disposal - Porthleven.

The Porthleven outfall has been diverted from the beach to enable certain preparatory work to be carried out prior to the commencement of the scheme for the extension of the outfall. A company from Redruth, Messrs. A. H. Dingles Ltd., submitted the lowest tender for this Porthleven sewer contract in the sum of £45,000 and the work commenced during April. By the end of the period of the contract, (some 15 months) Porthleven's sewage problem will be a great deal easier.

A further length of sewer at the end of Thomas Street and also in the area of Cliff Road has been relaid due to defects being found upon Tests.

4. Trade Effluent.

While the Rivers (Prevention of Pollution) Act, 1961, became operative as from 1st July, 1962 we have not proceeded very far in this district. The Cornwall River Board have been, to a degree, lenient, in understanding our problems of the extensive works to be carried out at the Sewage Works and with regard to the Sewage Works discharge, and have given us a period of time in which to comply with the general standard of effluent. Preliminary discussions have taken place satisfactorily with the local slaughterhouse with regard to their trade effluent and it has been agreed that some means of controlling and recording the volume of effluent from these premises must be used. The owners have been asked to make alternative arrangements regarding the surface water from the premises. Trading premises that have opened in Porthleven regarding the canning of fish and also the deep freezing of brocolli will have agreements entered into in the very near future.

5. Public Health - Inspection in the District.

Every effort has continued to be made to carry out visits to all types of premises in the district. As this is a combined authority it is possible that where supervision work is required on items of surveying work i.e. drainage schemes etc. the public health work is inclined to fall behind. Re-visits to premises have been carried out but not to the same degree as one should do in a holiday town where during the period from June until August and the beginning of September our population virtually increases to double, over-night. Every effort is made to keep the service of formal notices to a minimum and avoid, wherever possible, court action. This is a matter of necessity as time spent in courts will obviously make great inroads in time which should be spent on other works.

5. Contd.

The following notices were served :-

<u>Formal and Informal Notices</u>	<u>Served</u>	<u>Abated</u>
General Repairs	6	3
Animals	1	2
Drainage	23	3
W.C. Accommodation	3	3
Dangerous Buildings	3	3

The item of dangerous buildings I feel warrants special attention. In an old country town such as this, certain buildings which are not in regular use throughout the year are inclined to be used as stores with the result that no attention is paid to the roof and chimney stacks etc. Over a period of time when, bad weather, e.g. frost, takes its toll these buildings become a source of potential danger to either users of the buildings or of adjacent buildings, which is one of the reasons why it has been found necessary to ensure that adequate inspections are carried out throughout the old parts of the town, with this in mind.

6. Shops Act, 1950.

Eleven inspections were made in the course of other work. No notices were served.

7. Housing Act, 1957.

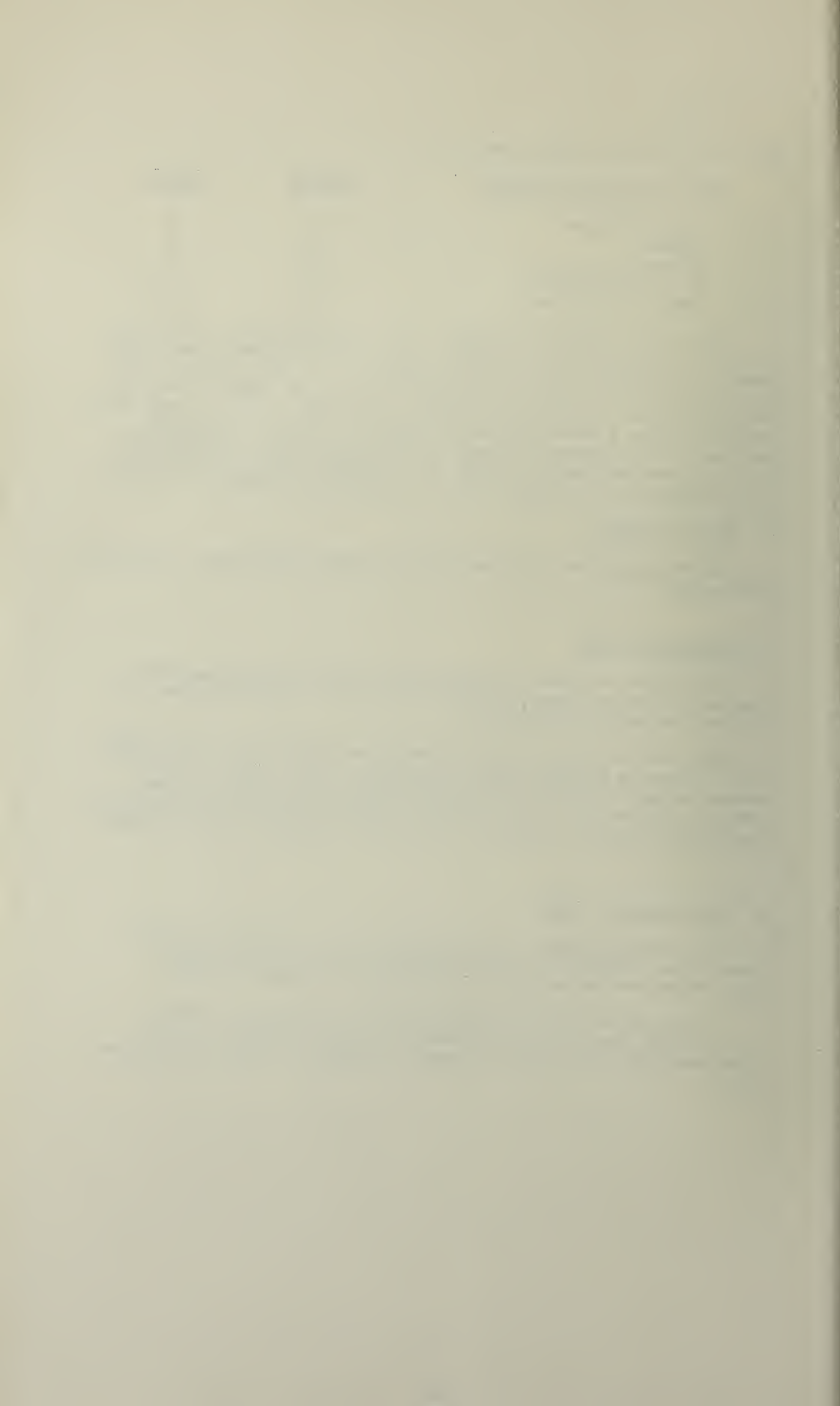
122 visits were made to premises for various reasons under the Housing Act, and a further 18 visits were made to Closed Premises, or premises subject to Undertakings.

This work is of necessity increasing due to the price that second-hand property is fetching, and the increase, in the area, of retired persons coming to live with the express desire of an "olde worlde" cottage, with the result that officers have to ensure that the Council's requirements wherever possible, fall in with respective clients wishes.

8. Factories Act, 1937.

The four bakehouses in the Borough were the subject of several inspections throughout the year and while constant supervision is being maintained satisfactory conditions are not always evident.

A total of 44 visits and inspections were made and 3 premises have improved their toilet accommodation during this year. It is a satisfaction to note that the general standard of these premises has risen.



8. Factories Act, 1937 Contd.

PART 1 OF THE ACT.

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	<u>Number of</u>		Occupiers prosecuted
		Inspections	Written notices	
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Section 1,2,3,4, and 6 are to be enforced by Local Authorities.	30	27	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	21	13	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	4	4	Nil	Nil
TOTAL	55	44	Nil	Nil

Cases in which defects were found:-- Nil

Lack of cleanliness. Nil

Lack of W.C. Accommodation Nil

Outworkers:- Nil

9. Clean Air Act, 1956.

We are not, in this area, subject to any great amount of nuisance which comes within the scope of this Act. No complaints were received during the year.

10. Prevention of Damage by Pests Act, 1949.

40 complaints were dealt with during the year of which approx. one third were business premises on a rechargeable basis. It does look as if more time should be given to this problem as a whole, more-so in view of the number of farms and such premises around the district. There was one serious out-break in the district which was virtually a "reservoir" of infestation, largely due to the type of business carried on in these premises.

Helston tip was dealt with as a major problem and Zinc Phosphide was used to deal with this major problem.

Sewer Treatments.

Successful sewer treatments were carried out both in Helston and Porthleven.

11. Rag, Flock and Other Filling Material Regulations.

There are no registered premises within the Borough.

12. Pet Animals Act, 1954.

There are no premises within the Borough which come within this Act, but regard will have to be made in the coming year to the new legislation pending in respect of this matter.

13. Visits and Inspections to various premises during the year were:-

Sewage Plant	238	Refuse Tips	201
Housing Act	140	Market	99
Public Conveniences	46	Rodent Control	130
Leats & watercourses	43	Caravan Sites	69
Building Byelaws	326	Burial Grounds &	
Drainage Inspections	270	Cemeteries	126
Public Amenities	22	Visits not Classified	235

For visits and notices re Food Premises see SECTION E.

14. Public Conveniences.

46 visits were made concerning the eight public conveniences provided by the Borough Council. This is one more convenience than last year. It was proposed that there should be one new toilet block provided in each of the recreation grounds in Helston and Porthleven. Tenders have been accepted for both, but due to a problem of siting the Porthleven public convenience this one has not been proceeded with, but it is hoped that it will be completed in the coming year.

15. Refuse Removal and Disposal.

Due to the fact, that last year the Council purchased a Dennis Paxit III rear loading refuse vehicle, the refuse collection has been able to continue being operated by driver and two loaders, which enables us to keep within very narrow limits as far as cost is concerned.

The matter of trade refuse raised its head again, and the Council has agreed to make nominal charges for these collections. Certain traders have objected, but we seem to have resolved most of the problems.

Refuse is disposed of in the Borough by tipping and whilst every effort is made to ensure that no nuisance arises this is not always the case. Plans are essential for the extension of both Helston and Porthleven tips. Overtures have been made to the Helston Charity Lands for further land at Helston and it is likely that in the coming year further developments will take place on this matter.

Porthleven is going to be a different problem. It is estimated that there are remaining $3\frac{1}{2}$ years tipping space available, but it may be that a different type of disposal will have to be considered, if only pulverisation.

16. Cesspool and Gully Emptying.

The purchase of a Dennis Gully and Cesspool Emptier has enabled an efficient service of gully and cesspool emptying to be carried out in the district. Adjoining local authorities have also participated by hiring this vehicle and it is estimated, although one should be very guarded in this, that the Helston Borough Council has made a slight profit on the use of this vehicle. Whether this will be continued is a matter for the future.

17. Rodent and Pest Control.

(a) Rodent Control.

One part-time operator is employed but due to the growth of the district he is just able to cope with the problem. It seems that further consideration must be given to employment of an assistant or a person who can take over during holiday periods or sickness.

Regular checks are carried out on the Refuse Tips, Watercourses and areas of land adjacent to farm buildings. Several major infestations were dealt with, largely by block control, but not with complete success. 14 complaints were received of which 11 were major infestations, and I feel that this matter is one which will warrant further action in the coming year to avoid the problem getting out of hand.

(b) Pest Control.

Flies have again been a problem on the refuse tips and also affecting the houses in the near vicinity. D.D.T. has not been a great success and we have now transferred to alternative means.

18. Burial Grounds - Helston and Porthleven Cemeteries.

This is another aspect of work which requires constant attention. The two sextons in charge are able men but several problems come up, due basically, to lack of staff at that particular time

A total of 126 visits were made during the year to the two cemeteries.

Helston cemetery is rapidly growing and extra land has been obtained, after considerable negotiations. It is hoped that this land will enable the Joint Board to cope with the growth of the area for a further few years.

Porthleven cemetery:- there is land available, at present tenanted by allotment holders, for future extension to the cemetery.

The matter of the mortuary has again been considered. Several complaints have been registered but this is an item that will have to be examined very thoroughly before a decision is reached.

SECTION D - HOUSING IN THE AREA

1. Housing Development.

(a) Private Enterprise.

Building has continued at a similar pace to last year. 55 bungalows and houses were completed, with a further 30 under construction, plans for a further 63 houses were approved during the past year. The Council has continued its encouragement of owner-occupation by granting 100% loans wherever possible.

67 loans were made totaling £161,977.

(b) Admiralty Extension.

The Admiralty Works Department has agreed with the Planning Authority on the allocation of units to enable pockets of their land to be fully utilised. 228 units have been proposed on the purchased land at Bullock Lane, off Meneage Street, in Helston. This is going to cause extra demands being made on the sewage works.

(c) Rehousing of Old People.

Plans for a new clinic have at long last been produced by the Cornwall County Council and it is expected that work will be started some time in 1965.

(d) Council House Development.

The estate at Porthleven is now well under way. Main roads and sewers have been completed and it is hoped that the houses and planned flats will be ready for occupation, at least some of them, early in the new year. At the present moment we have 61 council houses in the course of erection in the borough, 38 in Helston, 23 in Porthleven.

2. Building Byelaws.

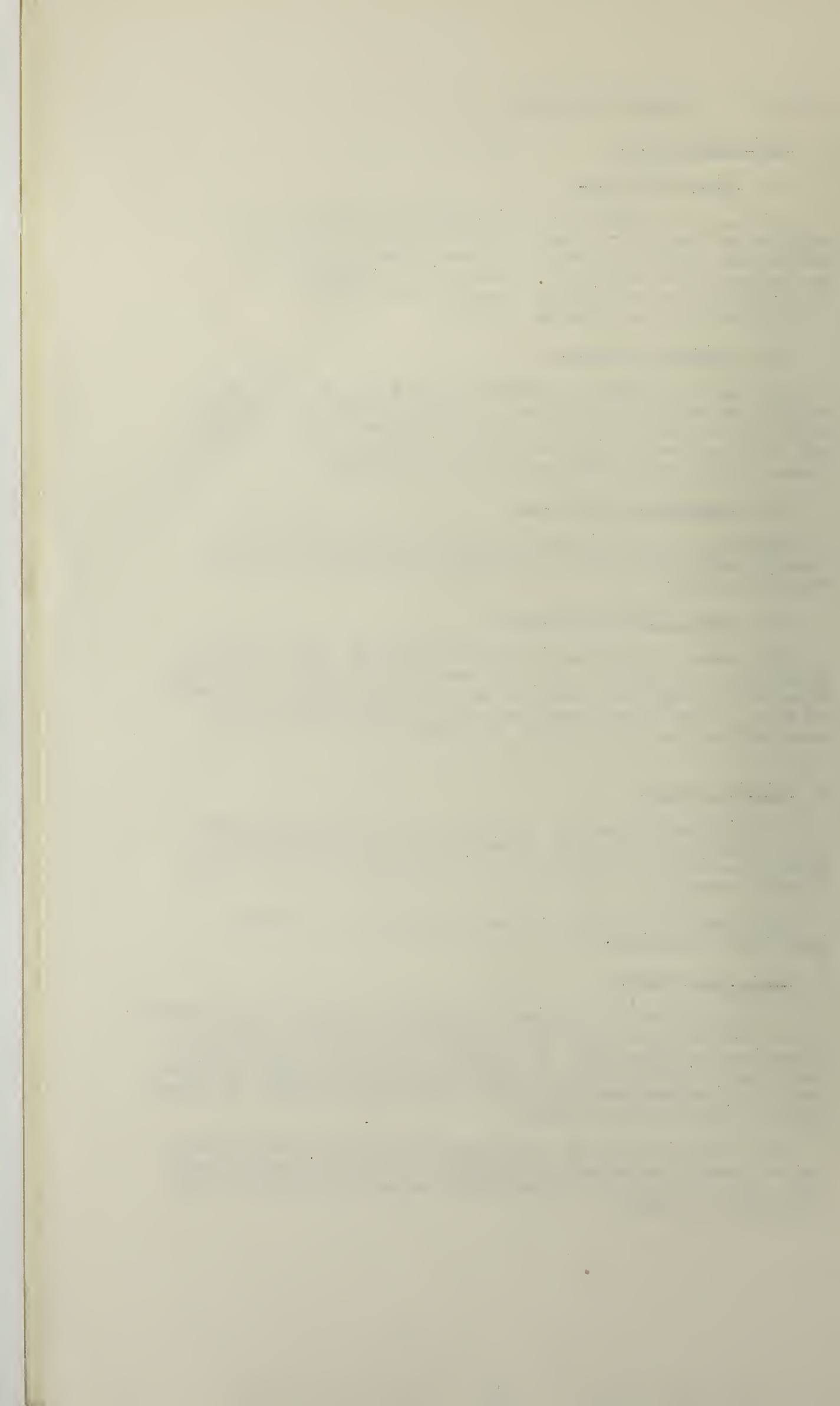
Building inspections have proceeded as in previous years with a total of 326 visits being made to sites as well as dealing with the various deposited plans and enquiries in association with the County Planning Authority.

The Council has adopted the Model Regulations as to thermal insulation of buildings.

3. Improvement Grants.

17 applications were received, 4 standard grants and 13 discretionary. Of the standard applications 1 was refused and 3 approved. The total amount involved being £395. In relation to the discretionary grants there were 2 withdrawals and 11 approvals totalling £3,628. 72 visits and inspections were made, basically in an advisory capacity, to assist owners to improve their property.

The alteration that has been suggested by various Associations to try and insist upon properties being improved by law, is going to make life rather difficult in such authorities as our own, which do run on a very stiff schedule.



4. Slum Clearance.

During the year 2 groups of houses were dealt with. A group of 2 - virtually buildings on wheels - were dealt with by way of a clearance order, and a group of 4 in Porthleven were put forward with a recommendation to the Council to deal with by way of a clearance area.

A further 8 properties were placed before the Committee for consideration for Housing Act action of which 5 were dealt with. As new houses become available so progress can continue in this way by clearing the older, unfit, irreparable type of property from the Borough. At present there are listed 54 unfit houses awaiting either improvement or demolition, and of these, 9 are still occupied. This shows again a slight improvement on the previous year. 7 properties in a Clearance Area were demolished by the local authority and the site has now been left clear. It is hoped that the Council will again, as previously, give consideration to persons living in these closed or unfit premises to enable them to be rehoused as soon as can be possible.

5. Underground Room Regulations.

The Council found in various parts of the district that rooms that were below ground, coming within the definition of The Underground Room Regulation, were causing a bit of a problem, and it was then decided to adopt the Model Regulations issued by The Ministry of Housing & Local Government for dealing with underground rooms. It is hoped that these will be adopted by the Council in the very near future.

6. Caravan Sites Act, 1960

There are 6 residential sites for caravans within the Borough. All have been licenced but one, the owner of which insisted on keeping a number of caravans over and above his licenced number. The Council, after long deliberation and various letters, decided to take legal action in respect of the site operator, but with the co-operation of the Town & Country Planning Committee (Western Area) legal action was avoided as it was decided that his site could be extended to cater for another 32 on the understanding that he carried out fairly extensive site works. It fell upon members of the department to design and control the whole of the erection of the site but I feel that the result will be well worth the effort.

A total of 69 visits were made during the year to the various sites in the Borough.

With the close proximity of the Royal Naval Air Station at Culdrose and pressure coming from the various naval families, an application has been put forward by the Admiralty for a naval caravan site. Various discussions have taken place throughout the year to try and find a site suitable to:-

- (a) the local planning authority
- (b) members of naval families, and
- (c) the authority in whose area it will be sited.

It is quite likely that with the potential redevelopment taking place in the Bullock Lane area that a portion of the land that has been designated by the County Council for the new bypass could be implemented (temporary basis only) as a naval caravan site.

The holiday accommodation in the area as far as caravans are concerned is rather poor. Action has been taken in respect of two sites but with little or no success.

The Council has been actively considering the possibilities of a Municipal Holiday Caravan site, but to date has not managed to find a suitable site within the Borough boundaries.

SECTION E - Supervision of Food.

1. Supervision of Food.

(a) Inspections.

Routine inspections of food premises have been approximately the same as in the previous year, but this, I feel is insufficient. Continuous visits must be made to food premises in order to keep them up to a good standard, and necessary contact with the owners of the premises must be continued. It is hoped to increase these visits substantially in the next year.

Visits to food premises were as follows:-

Slaughterhouse.....	704
Food Premises (Including ice-cream dealers).....	117
Public Houses and Hotels.....	67

Mention of the Slaughterhouse will be made later on in the report concerning the reduction in the number of visits as against last year.

(b) Contraventions.

It is quite good in that no contraventions were reported to the Committee during the year.

(c) Complaints.

5 complaints were dealt with under the Food and Drugs Act, 1955 regarding food being not of the quality demanded, two of which concerned dirty milk bottles; the Dairy being prosecuted and found guilty of an offence. One can say that while this is a technical victory as it points to inadequate supervision; the real answer is basically one of education to persons not to mis-use milk bottles for paint storage, cement etc., and when they are not further required to send them back to the dairy company.

Other complaints consisted of a mouldy pie, roasted peanuts containing a cigarette end, and toffee with an un-identified insect. These items were dealt with by the Council by sending warning letters to the firms concerned and we feel that generally this was adequate.

(d) Condemnation.

Food stuffs condemned after voluntary surrender were destroyed or disposed of under the supervision of the Public Health Inspectors. This amounted to a total of:-

<u>Tin Foods:-</u>	Meats 174 lbs. 4 ozs.
	Fish 12 lbs. 4 ozs.
	Fruits 32 lbs. 11 ozs.
	Vegetables 9 lbs. 6 ozs.
	Other general food 9 lbs. 11 ozs.

<u>Non-Tinned Food:-</u>	Meat 40 lbs.
	Fish 14 lbs.
	Fruit 6 lbs. 6 ozs.
	Other goods 7 lbs. 4 ozs.

Total of 2 cwts. 2 qrs. 25 lbs. 14 ozs.

This is considerably less than last year.

2. Milk.

The Local Authorities now are only responsible for the registration of premises for the sale of milk. Two premises were registered in the borough during the year.

Cornwall County Council, being the Food and Drugs Sampling Authority reported that 31 samples were taken in the Borough, all being satisfactory.

3. Ice-Cream.

Three premises were registered during the year for the sale of Ice-Cream, none were deleted. The total of premises now registered within the Borough is:-

Manufacturers... ..1
Ice-Cream Dealers.....45

37 samples were submitted to the Public Health Laboratory with the following results:-

<u>Produced</u>	<u>No. of Samples.</u>	<u>Group 1</u>	<u>2.</u>	<u>3.</u>	<u>4.</u>
In the Borough	18	14	4	0	0
Outside the Borough	19	18	1	0	0

The various ice-cream premises were visited during the year to improve and keep the standard high. This has shown satisfactory results in that no samples were shown to be below Grade 2.

4. Meat Inspection.

The majority of animals killed by the local private slaughterhouse are for export to other areas.

A total of 50,399 animals were inspected of a kill of 51,414. This is even better than last year, a total of 98%, but it does prove that even with extra visits as made during the year, 100% meat inspection cannot be obtained without either an extra meat inspector being appointed at an extra cost on the rates or better still a control on the hours of slaughter.

The local slaughterhouse is making every effort to comply with the Slaughterhouses (Hygiene and Construction) Regulations and repairs and improvements are proceeding quite well, although the appointed day is looming very close.

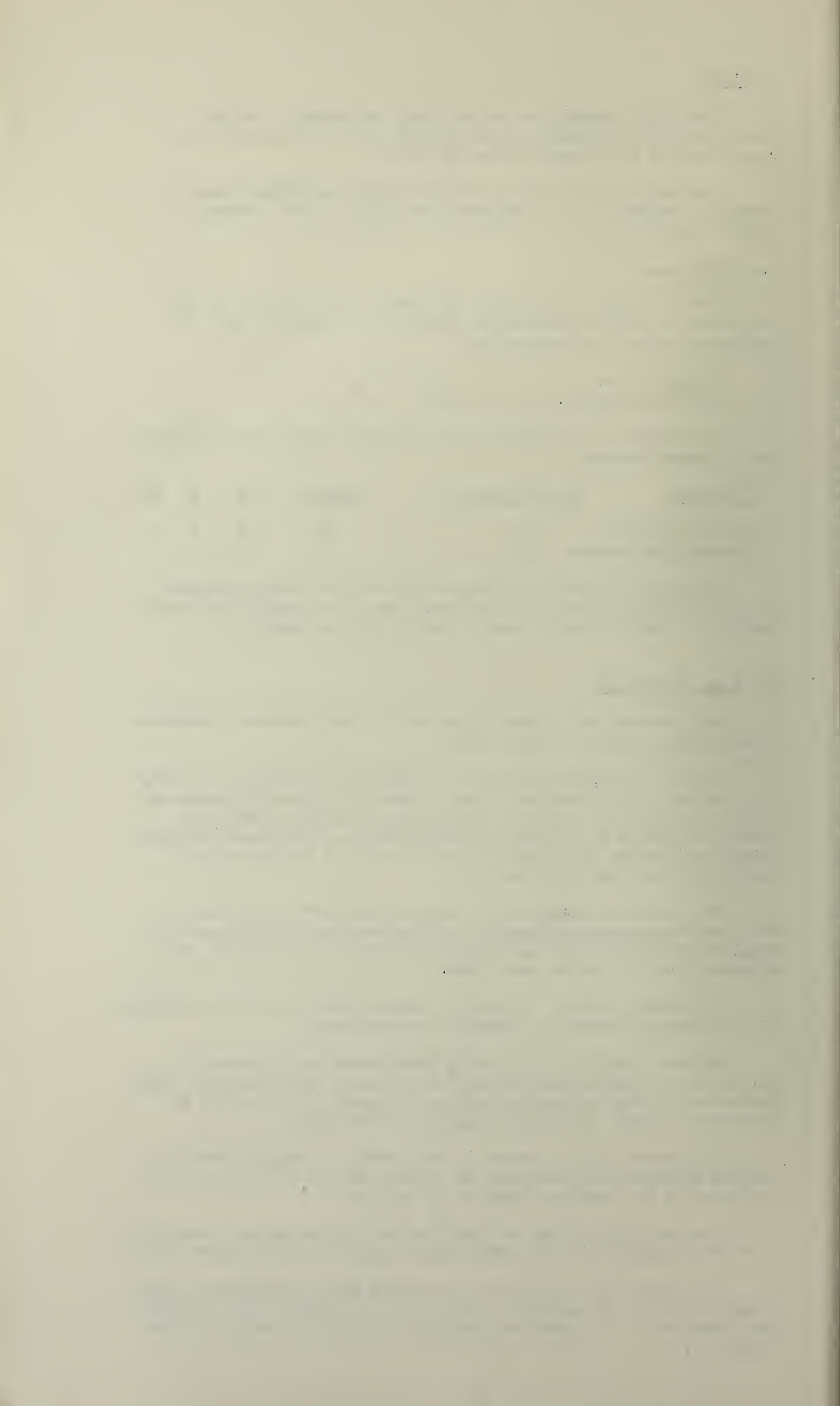
Continuous efforts are made to ensure that the present standard of cleanliness through the premises is maintained.

Reactor Cattle is still being found under the Ministry of Agriculture's Tuberculosis policy, and although the percentage found to contain lesions of tuberculosis has dropped, it will still be necessary for this policy of slaughter to continue.

A decrease has been found in the number of animals found to contain Cysticercosis and this, in a small way could be due to the reduction in the number of campers in the area.

Late in the year the new legislation concerning meat inspection came into operation in the form of Meat Inspection Regulations 1963.

This meant that in order to give 100% meat inspection a further inspector had to be appointed. This was done prior to the appointed date, and Mr. J. A. Cadman was engaged as Additional Public Health Inspector.



4. Meat Inspection (Contd.)

Details of Carcases and Offal Inspected and Condemned.

	Cattle (excl. cows)	Cows	Calves	Sheep and Lambs	Pigs
Number Slaughtered	1822	544	1477	3020	44,551
Number Inspected	1809	539	1300	2617	34,134
<u>All diseases CONDEMNED</u> <u>Except Tuberculosis &</u> <u>Cysticercosis</u>					
Whole carcases	2	21	9	16	60
Part "	78	60	8	14	1,034
<u>Tuberculosis</u>					
Whole Carcases	-	7	-	-	1
Part "	14	66	-	-	239
<u>Cysticercosis</u>					
Whole Carcases	2	-	-	-	-
Part "	30	8	-	-	-

Total weight condemned:- 16 tons. 12 cwts. 2 qrs. 8 lbs.

13 slaughterman's licences were issued during the year to persons employed in the Helston Slaughterhouse.

SECTION F - General Epidemiology

The total number of infectious diseases notified during 1963 was 179 compared with 30 in 1962. The increase is due to the measles epidemic.

Measles

Most cases occurred in the two middle quarters of the year, 80.9% of cases being notified between May and August. 49.1% of cases were in pre school children and 41.2% in primary school children. Six cases were in infants under one year of age and a similar number occurred in secondary school children. 8 adults contacted the disease.

Notifiable Diseases during the Year 1963

Disease	Und. 1 yr	1-2 yrs	3-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-44 yrs	45-65 yrs	Tot. 1963	Tot. 1962	Inc. or Dec.
Measles	6	30	54	73	6	5	3	-	177	2	+175
Pulmonary Tuberculosis	-	-	-	-	-	-	-	1	1	3	-2
Non-Pulmonary Tuberculosis	-	-	-	-	-	-	1	-	1	-	+1

Notifications of Infectious Diseases during 1963

Disease	Jan	Mar	Apr	May	Jun	Jly	Aug	Sept	Oct	Males	Fem.	Tot.
Measles	3	1	2	48	50	61	1	9	2	88	89	177
Pulmonary Tuberculosis	-	-	-	-	1	-	-	-	-	-	1	1
Non-Pulmonary Tuberculosis	-	-	-	-	-	-	-	-	1	1	-	1

Pulmonary Tuberculosis

1 case of pulmonary tuberculosis was notified throughout the year, giving a case incidence of 0.14 per 1,000 population.

5 contacts of this new notification were investigated giving a contact rate of 5 persons per notified case. The table below shows the type of contact investigated.

<u>Household Contacts</u>	<u>Consented</u>	<u>Refused</u>
Pre School Children	3	-
School Children	4	-
Adults	2	-
Adolescents	1	-

Tuberculosis

	<u>Males</u>	<u>Females</u>	<u>Total</u>
(i) Register			
No. of cases on T.B. register at commencement of year.			
Respiratory	20	20	40
Non-Respiratory	3	5	8
No. of cases on T.B. register at the end of the year.			
Respiratory	20	21	41
Non-Respiratory	4	5	9

Removals from Register during year

Reason for Removal

Recovered ... Respiratory ...	1	1	2
Non-Respiratory ...	-	-	-
Died Respiratory ...	-	-	-
Non-Respiratory ...	-	-	-
Transferred Out-Respiratory ...	-	-	-
Non-Respiratory ...	-	-	-

(ii) New Cases during the year

1 new pulmonary case and 1 non-pulmonary case were notified in 1963. Both cases were admitted to hospital, the pulmonary case for three months and the non-pulmonary case for one week.

(iii) B.C.G. Protection

(a) Contact Tracing

During 1963, 2 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis. Another 5 persons were B.C.G.'d. who were not close contacts.

(b) School Children Protection

B.C.G. Vaccination of School Children in Helston Schools

	<u>Helston</u> <u>Sec. Mod.</u>	<u>Gwealhellis</u> <u>Sec. Mod.</u>	<u>Helston</u> <u>Grammar</u>	<u>Totals</u>
Estimated number in Age Group	174	262	131	567
Consents Number	150	185	124	459
Percentage	86.21	70.61	94.66	80.95
Given Skin Tes Number	140	179	122	441
Percentage	96.67	96.76	98.38	96.08
Positive Reactors				
B.C.G. previously	9	9	12	30
Natural immunity	12	15	14	41
Total	21	24	26	71
Percentage	15.00	13.41	21.31	16.1
Negative Reactors given B.C.G.	113	149	93	355
Number absent at time of reading of skin test	6	6	3	15

